PTO/SB/08A (09-06)

Pages, Columns, Lines,

Where Relevant Passages or Relevant Figures Appear

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it contains a valid OMR control number

## r the Paperwork Reduction Act of 1995, no persons are require Subditute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OCT 2 5 2007

Examiner Cite

(use as many sheets as necessary)

Foreign Patent Document

Kind Code

(if known)

| С                      | omplete if Known |
|------------------------|------------------|
| Application Number     | 10/536,888       |
| Filing Date            | May 31, 2005     |
| First Named Inventor   | Thomas R. Young  |
| Group Art Unit         | 1638             |
| Examiner Name          | Unassigned       |
| Attorney Docket Number | 63-000210US      |
| Date Submitted         | October 23, 2007 |

Date of Publication

of Cited Document MM-DD-YYYY

|                      | U.S. PATENT DOCUMENTS |                             |                         |  |  |   |  |  |  |  |
|----------------------|-----------------------|-----------------------------|-------------------------|--|--|---|--|--|--|--|
| Examiner<br>Initials | Cite<br>No.           | U.S. Patent Docur<br>Number | Kind Code<br>(if known) | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, lines,<br>Where Relevant Passages<br>or Relevant Figures Appeal |  |  |  |  |
|                      | 1                     | 6,653,530                   | B1                      | Shewmaker et al.                                   | 11-25-2003   |   |  |  |  |  |

FOREIGN PATENT DOCUMENTS

Name of Patentee or

oplicant of Cited Documen

|  |   | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS   |  |  |  |
|--|---|---|--|--|--|
| Examiner Cite Include name of the author (in CAPITAL LETTERS), site of the article (when appropriate), title of the item (book serial, symposium, catalog, etc.), date, pape(e), volume-issue number(e), publisher, city and |   |   |  |  |  |
|  | 2 | ARMSTRONG (1995) "Genetic Analysis and regulation of carotenoid biosynthesis," in Blankenship et al. (Eds.), Anoxygenic photosynthetic bacteria; advances in photosynthesis, Kluwer Academic Publishers, Vol.2:1135-1157. |  |  |  |
|  | 3 | ARMSTRONG ET AL (1993) "Evolutionary conservation and structural similarities of carotenoid biosynthesis gene products from photosynthetic and nonphotosynthetic organisms," Methods Enzymol., 214:297-311.               |  |  |  |
|  | 4 | BRAMLEY AND MACKENZIE. (1988) "Regulation of carotenoid biosynthesis," Curr. Top. Cell Regul., 29:291-343.  |  |  |  |
|  | 5 | HUGUENEY ET AL. (1992) "Characterization and molecular cloning of a flavoprotein catalyzing the synthesis of phytofluene and zeta-carotene in Capsicum chromoplasts," <i>Eur. J. Biochem.</i> , 209(1):399-407.           |  |  |  |
|  | 6 | IKOMA ET AL. (2001) "Expression of a phytoene synthase gene and characteristic carotenoid   |  |  |  |

accumulation during citrus fruit development," Physiol. Plantarum. 111:232-238.

| Examiner  |                  | Date       | 05/13/2008 | ļ |
|-----------|------------------|------------|------------|---|
| Signature | /Russell Kallis/ | Considered |            |   |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.